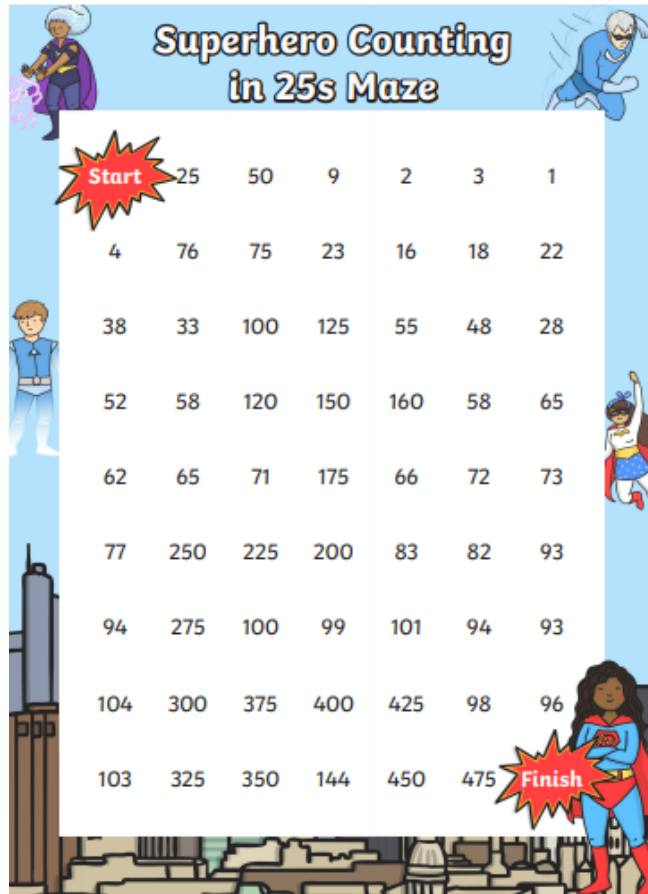


Homework 19/10/2020

Counting in 25's

Basecamp



Homework 19/10/2020

Climbing and Peak

Negative Numbers - Pelmanism Game

### Intervals Across Zero Pelmanism Game

**What Is Pelmanism?**  
The word pelmanism is associated with memory. While this game is often called 'pairs', 'pelmanism' is a better word as memory is required to remember where the cards that have been turned over are placed. Therefore, it is important that cards are placed back where they were when they are turned over.

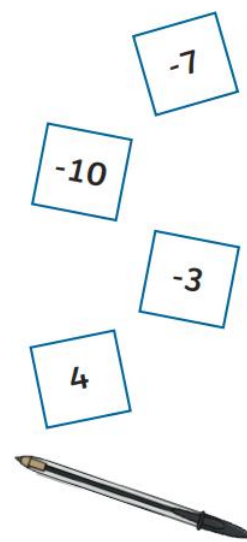
This means that this game helps to develop memory skills as well as mathematical skills.

**You will need:**

- digit cards -10 to 10.

**Instructions**

1. Place all of the cards face down – either in a random pattern or a more organised grid.
2. The players will try to find a pair of numbers with a difference of 10, or they can agree a different number up to 10.
3. The first player turns over 2 cards and calculates the difference between them.
4. If the cards have a difference of 10, that player wins the cards and takes another turn.
5. If they do not have a difference of 10, place the cards back where they were and the next player takes their turn.
6. The game continues until one player has 5 pairs.
7. The game can be repeated with another target difference (1 - 10).



Use the numbers on the next page to help you.

Homework 19/10/2020

Climbing and Peak resources:

10	9	8	7
6	5	4	3
3	2	1	0
<hr/>			
-1	-2	-3	-4
-5	-6	-7	-8
-9	-10		

Homework 19/10/2020

Summit:

Discuss with your parent / carer what a negative number is? When do we use them / Why?

List 5 uses of negative numbers:

- 1.
- 2.
- 3.
- 4.
- 5.

Can remember if we have used any last week in our Science lesson?

**Memory jogger** - What temperature was solid Carbon Dioxide / dry ice? When we were discussing fizzy drinks?